

Certificate of Analysis

KPL Peroxidase Labeled Affinity Purified Antibody $F(ab')_2$ Fragment to Human IgG (γ) [Goat]

PART Code Lot No. SIZE	5220-0390 (214-1002) 10264073 0.5 mg
DESCRIPTION	F(ab') ₂ fragment purified by size exclusion from a pepsin digest of affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgG, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.
FORM/STORAGE	Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.
CONTENT	Each vial contains 0.5 mg of affinity purified F(ab') ₂ goat anti-human IgG (γ) Lot No. 10263732.
E/P RATIO	The enzyme/antibody protein ratio = 5.5:1
SPECIFICITY	Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG. No antibody is detectible to non-immunoglobulin serum components. This antibody will not bind to the Fc receptors present on certain cell surfaces.
STABILIZERS AND PRESERVATIVES	Goat serum added as protein stabilizer. No preservatives added. Non-sterile
STABILITY	Product is stable for one year from date of receipt when stored properly.
COUNTRY OF ORIGIN OF ANTISERA	United States
DATE OF MANUFACTURE	20 JUN 2017
Approval:	1. ml

910 Clopper Road, Gaithersburg, MD 20878 • 508.244.6400 • 800.676.1881 Toll Free • 508.634.3334 Fax

Quality Assurance

13 JUL 2017

Date